

Converting Colors

YUV(140.7990, -1.8729, -5.9627)

Have a look what the booklet for
YUV(140.7990, -1.8729, -5.9627)
contains.

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Color

**YUV(140.7990, -1.8729,
-5.9627)**

Conversions

Conversions Part 1

Format	Color
Hex	869189
RGB	134, 145, 137
RGB Percent	53%, 57%, 54%
CMY	0.4745, 0.4314, 0.4627
CMYK	0.08, 0.00, 0.06, 0.43
HSL	136°, 5%, 55%
HSV	136°, 8%, 57%
XYZ	24.4723, 27.1253, 27.6128
YIQ	140.7990, -3.9880, -4.8200

Conversions

Conversions Part 2

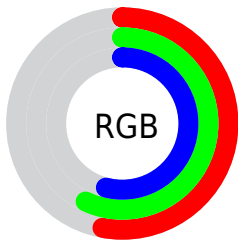
Format	Color
R_{YB}	134, 143, 145
Decimal	8819081
CIE Lab	59.09, -5.58, 2.87
CIE LCh	59, 6.271, 152.749
Yxy	27.1253, 0.3090, 0.3424
Android (android.graphics.Color)	4287009161 (0xFF869189)
YUV	140.7990, -1.8729, -5.9627
Hunter-Lab	52.0819, -7.2697, 5.0230

Details

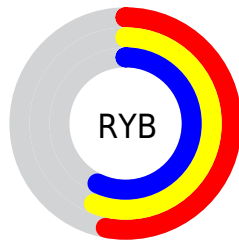
The YUV color $[140.7990, -1.8729, -5.9627]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[138.2010, 1.8729, 5.9627]$, and the grayscale version is $[141.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[194.3860, -2.1623, -6.4775]$, and $[90.7990, -1.8729, -5.9627]$ is the 20% darker color. If you saturate the color by 10%, you get $[135.3590, -4.6140, -13.4698]$, and if you desaturate by 10%, it is $[146.5380, 0.7208, 2.1592]$.

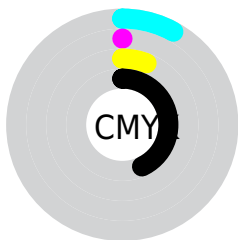
Distribution



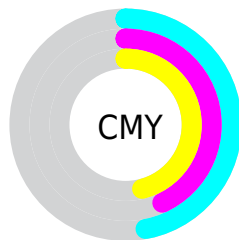
- Red (53%)
- Green (57%)
- Blue (54%)



- Red (53%)
- Yellow (56%)
- Blue (57%)



- Cyan (8%)
- Magenta (0%)
- Yellow (6%)
- Black (43%)



- Cyan (47%)
- Magenta (43%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.7990, -1.8729, -5.9627 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 140.7990, -1.8729, -5.9627 by changing the saturation by 10% instead.

■ 140.7990, -1.8729,
-5.9627

■ 140.7990, -1.8729,
-5.9627

255.0000, 0.0000,
0.0000

■ 115.2120, -1.5835,
-5.4479

■ 194.3860, -2.1623,
-6.4775

■ 90.7990, -1.8729,
-5.9627

■ 222.3860, -2.1623,
-6.4775

■ 67.2120, -1.5835,
-5.4479

■ 250.5000, -1.7255,
-6.5775

■ 45.2120, -1.5835,
-5.4479

■ 24.6250, -1.2941,
-4.9331

■ 0.0000, 0.0000,
0.0000

■ 140.7990, -1.8729,
-5.9627

■ 140.7990, -1.8729,
-5.9627

■ 135.3590, -4.6140,
-13.4698

■ 146.5380, 0.7208,
2.1592

■ 129.7340, -6.7709,
-21.6917

■ 151.8640, 3.0250,
9.7663

■ 124.2940, -9.5119,
-29.1988

■ 157.6030, 5.6187,
17.8882

■ 118.6690,
-11.6688, -37.4207

■ 162.9290, 7.9230,
25.4953

■ 113.2290,
-14.4099, -44.9278

■ 168.6680, 10.5167,
33.6172

■ 107.6040,
-16.5668, -53.1497

■ 173.9940, 12.8210,
41.2243

■ 102.1640,
-19.3079, -60.6568


■ 179.7330, 15.4146,
49.3462

■ 96.5390, -21.4647,

■ 185.0590, 17.7189,

-68.8787

56.9533

 91.0990, -24.2058,
-76.3858

 187.8080, 21.7867,
58.9274

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



141.5500, -4.2151, -1.3593



140.7990, -1.8729, -5.9627



140.7600, 0.6113, -9.4365

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



140.7990, -1.8729, -5.9627



141.7590, 5.5418, -4.1736



143.1430, -3.5215, 9.5216

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



140.7990, -1.8729, -5.9627



138.2010, 1.8729, 5.9627

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



143.8270, -0.9007, 8.9217



140.7990, -1.8729, -5.9627



143.0370, 3.9258, 0.8446

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



140.7990, -1.8729, -5.9627



141.3240, 5.2633, -8.1771



143.2010, 1.8729, 5.9627



142.7900, -4.8265, 8.0772

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



140.7990, -1.8729, -5.9627



140.3300, 2.7953, -9.9364



143.2010, 1.8729, 5.9627



143.3710, -2.6479, 9.3216

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



140.7990, -1.8729, -5.9627



187.4620, -0.7208, -2.1592



142.8490, -4.3626, -0.7446



93.2880, -0.1420, -1.1296



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



140.7990, -1.8729, -5.9627



182.4350, -3.1725, -9.1515



141.3690, 0.3111, -6.4626



68.3370, -1.1521, -3.8035



83.4630, -22.9063, -73.1971



4.9240, -1.4415, -4.3183

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



138.2010, 1.8729, 5.9627



178.4510, 2.7357, 9.2515



137.6310, -0.3111, 6.4626



66.6630, 1.1521, 3.8035



51.5370, 22.9063, 73.1971



3.0760, 1.4415, 4.3183

Previews

White Background



This preview shows how the YUV color 140.7990, -1.8729, -5.9627 looks on a white background.

Color Contrast Check

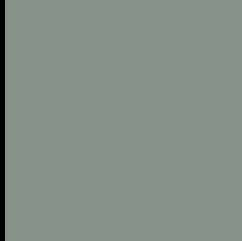
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 140.7990, -1.8729, -5.9627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

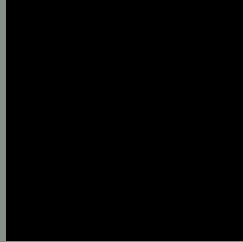
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

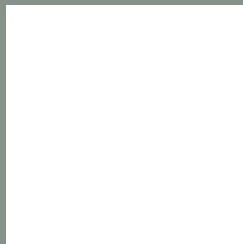
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 140.7990, -1.8729, -5.9627

Background



This preview shows how black text looks on a background with the YUV color 140.7990, -1.8729, -5.9627.



This preview shows how white text looks on a background with the YUV color 140.7990, -1.8729, -5.9627.

-5.9627.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

140.7990, -1.8729, -5.9627

Protanopia

141.8110, -3.3578, 3.6738

Deuteranopia

143.2080, -2.0745, 12.0956



Tritanopia

141.8730, 5.9786, -4.2736

Trichromacy



Original Color

140.7990, -1.8729, -5.9627

Protanomaly

141.3160, -2.6208, 0.5999

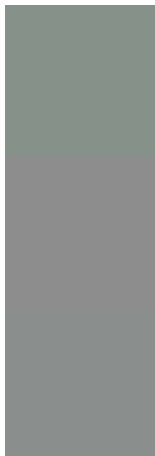
Deuteranomaly

142.4630, -2.2003, 5.7329

Tritanomaly

141.4770, 3.2158, -4.8033

Monochromacy



Original Color

140.7990, -1.8729, -5.9627

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.5760, -0.2840, -2.2592

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.7990, -1.8729, -5.9627 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(134, 145, 137)` looks like.

```
.text, #text, p{  
    color:rgb(134, 145, 137)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(134, 145, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 145, 137) }
```

Border

The CSS property to change the border of an element to YUV 140.7990, -1.8729, -5.9627 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(134, 145, 137) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(134, 145, 137) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(134, 145, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 145, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 145, 137);  
box-shadow:4px 4px 4px 4px rgb(134, 145,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 140.7990, -1.8729, -5.9627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 145, 137) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(134,  
145, 137) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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